



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/574,015	10/19/2006	Hiromi Akiyoshi	0670-7073	4349
31780	7590	08/04/2010	EXAMINER	
Robinson Intellectual Property Law Office, P.C. 3975 Fair Ridge Drive Suite 20 North Fairfax, VA 22033			MAWARI, REDHWAN K	
			ART UNIT	PAPER NUMBER
			3663	
			MAIL DATE	DELIVERY MODE
			08/04/2010	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>supplemental Notice of Allowability</b>	<b>Application No.</b> 10/574,015 <b>Examiner</b> REDHWAN MAWARI	<b>Applicant(s)</b> AKIYOSHI ET AL. <b>Art Unit</b> 3663
--	---	---

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS**. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 04/21/2010.
2.  The allowed claim(s) is/are 1-4,7,9-12 and 21.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All    b)  Some\*    c)  None    of the:
    1.  Certified copies of the priority documents have been received.
    2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eric J. Robinson on June 30 2010.

In claim 1, line 2, before “designate at least”, “adapted to” is deleted; same line before “designate at least”, insert --configured to --.

In claim 1, line 3, before “create plural route”, “adapted to” is deleted; same line before “create plural route”, insert --configured to --.

In claim 1, line 15, before “judge whether”, “adapted to” is deleted; same line before “judge whether”, insert --configured to --.

In claim 1, line 23, before “to select a proposed route”, “operates” is deleted; same line before “to select a proposed route”, insert – is configured --.

In claim 1, line 27, before “to output business hour data”, “operates” is deleted; same line before “to output business hour data”, insert – is configured --.

In claim 2, line 2, before “select a guide pattern”, “adapted to” is deleted; same line before “select a guide pattern”, insert --configured to --.

In claim 3, line 3, before “perform, for route patterns”, “adapted to” is deleted; same line before “perform, for route patterns”, insert --configured to --.

In claim 3, line 7, before “select a specific route pattern”, “adapted to” is deleted; same line before “select a specific route pattern”, insert --configured to --.

In claim 4, line 3, before “update, for route patterns”, “adapted to” is deleted; same line before “update, for route patterns”, insert --configured to --.

In claim 4, line 6, before “display at least two route patterns”, “adapted to” is deleted; same line before “display at least two route patterns”, insert --configured to --.

In claim 7, line 3, before “display the guide route”, “adapted to” is deleted; same line before “display the guide route”, insert --configured to --.

In claim 7, line 6, before “move the image indicating”, “adapted to” is deleted; same line before “move the image indicating”, insert --configured to --.

In claim 7, line 8, before “calculate an arrival time”, “adapted to” is deleted; same line before “calculate an arrival time”, insert --configured to --.

In claim 7, line 10, before “change a color”, “adopted to” is deleted; same line before “change a Color”, insert –configured to--.

In claim 9, line 2, after “a destination condition update unit”, “adapted to” is deleted; same line after “a destination condition update unit ”, insert --configured to --.

In claim 21, line 1, after “a computer program”, insert –product stored on a computer-readable medium--.

#### **EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE**

This communication is an examiner's reasons for allowance in response to application filed on 03/29/2006, assigned serial 10/574,015 and titled “Guide route search device and guide route search method”.

The following is the examiner's statement of reasons for the indication of allowable subject matter:

The applicant's amendment and arguments filed on 04/21/2010 have been fully considered. After carefully reconsideration the application and the applied prior art, the examiner has realized the application is patentably distinct from the prior art. The prior art are not deemed strong to make the application unpatentable.

With respect to claims 1 and 21, the prior art failed to disclose or render obvious the designating unit operates to select a proposed route point from a proposed route point database, including genre data indicating a genre of the facility in the proposed route point and business hour data of the facility in the proposed route point, and the creating unit operates to output business hour data as time frame comparison data corresponding to a genre of the route point and comparing this time frame comparison data with guide time data associated with the same genre of a route point condition table for genre, including genre name data and associated guide time data, wherein, when a time frame not included in the business hour data of the route point is included in a time frame of the guide time data, a guide point condition update unit deletes the guide time by the excess time frame not included in the business hour data and updates the guide time data of the route point condition for genre table to be included in the business hour data of the route point. The prior art closest to the subject matter of claims 1 and 21 is the reference of Morita et. al (6,119,095) which discloses an itinerary preparing system capable of preparing a complete travel plan that efficiently incorporates desired visiting places. Morita calculates an expected consumption time for transportation to each visiting place and expected length of stay time. An

excess/shortage time is determined based total consumption time and the intended travel time.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee, such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

Claims 1-4, 7, 9-12, and 21 are allowed.

Claims 5-6, 8, and 13-20 are canceled.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Redhwan Mawari whose telephone number is 571 270 1535. The examiner can normally be reached on 7:30 AM - 5PM Mon-Fri Eastern Alt Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Keith can be reached on 571-272-6878. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

06/29/2010

/R. M./

Examiner, Art Unit 3663

/Tuan C To/

Primary Examiner

08/02/2010